Divide by 1-Digit Divisors

COMMON CORE STANDARD CC.5.NBT.6

Perform operations with multi-digit whole numbers and with decimals to hundredths.

Divide.

1. $4\overline{)724}$ 2. $5\overline{)312}$ 3. $278 \div 2$ 4. $336 \div 7$

```
    181
4) 724
   -4
   ─────
    32
   -32
   ─────
    04
  - 4
   ─────
     0
```

181   _____   _____   _____

Find the value of *n* in each equation. Write what *n* represents in the related division problem.

5. $n = 3 \times 45$ 6. $643 = 4 \times 160 + n$ 7. $n = 6 \times 35 + 4$

_____   _____   _____

Problem Solving REAL WORLD

8. Randy has 128 ounces of dog food. He feeds his dog 8 ounces of food each day. How many days will the dog food last?

   _____

9. Angelina bought a 64-ounce can of lemonade mix. She uses 4 ounces of mix for each pitcher of lemonade. How many pitchers of lemonade can Angelina make from the can of mix?

   _____

Lesson Check (CC.5.NBT.6)

1. A color printer will print 8 pages per minute. How many minutes will it take to print a report that has 136 pages?

   (A) 18 minutes

   (B) 17 minutes

   (C) 16 minutes

   (D) 15 minutes

2. A postcard collector has 1,230 postcards. If she displays them on pages that hold 6 cards each, how many pages does she need?

   (A) 230

   (B) 215

   (C) 205

   (D) 125

Spiral Review (CC.5.NBT.1, CC.5.NBT.5, CC.5.NBT.6)

3. Francis is buying a stereo system for $196. She wants to pay for it in four equal monthly installments. What is the amount she will pay each month? (Lesson 2.1)

   (A) $39

   (B) $49

   (C) $192

   (D) $784

4. A bakery bakes 184 loaves of bread in 4 hours. How many loaves does the bakery bake in 1 hour? (Lesson 2.2)

   (A) 736

   (B) 180

   (C) 92

   (D) 46

5. Marvin collects trading cards. He stores them in boxes that hold 235 cards each. If Marvin has 4 boxes full of cards, how many cards does he have in his collection? (Lesson 1.6)

   (A) 940

   (B) 920

   (C) 800

   (D) 705

6. Which number has the digit 7 in the ten-thousands place? (Lesson 1.2)

   (A) 810,745

   (B) 807,150

   (C) 708,415

   (D) 870,541